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	1	4,476,881		Gravely et al	10-16-1984	all
	2	4,489,161		Papavizas	12-18-1984	all
	3	4.642,131		Hoitink	02-10-1987	all
	4	4,668,512		Lewis et al.	05-26-1987	all
	5	4.678.669		Ricard	07-07-1987	all
	6	4,713,342		Chet et al.	12-15-1987	all
	7	4,724,147		Marois et al.	02-09-1988	all
	8	4.748.021		Chet et al.	05-31-1988	all
	9	4.818.530		Marois et al.	04-04-1989	all
	10	4,828,600		McCabe et al.	05-09-1989	all
	11	4,877,738		Handelsman et al.	10-31-1989	all
	12	4,915,944		Chet et al.	04-10-1990	all
	13	4,952,229		Muir	08-28-1990	all
	14	5,047,239		Pusey	09-10-1991	all
	15	5,049,379		Handelsman et al.	09-17-1991	all
	16	5,071,462		Kimura	12-10-1991	all
	17	5.068.105		Lewis et al.	11-26-1991	all
	18	5,084,272		Speakman et al.	01-28-1992	all
	19	5,194,258		Paau et al.	03-16-1993	all
	20	5.238.690		Elad et al.		all

		_		FORE	IGN PATENT DOCUMEN	TS		
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			U.S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	21	5,260,213	Harman et al.	11-09-1993	all
	22	5,266,316	Elad et al.	11-30-1993	all
	23	5.273.749	Bok et al.	12-28-1993	all
	24	5,300,127	Williams	04-05-1994	all
	25	5.344.647	Rossall	09-06-1994	all
	26	5,401,655	Kijima et al.	03-28-1995	all
	27	5,422,107	Kubota	06-06-1995	all
	28	5.455.028	O'Donnell	11-03-1995	all
	29	5,409,509	Burth et al.	04-25-1995	all
	30	5,552,138	Handelsman et al.	09-03-1996	all
	31	5,589,381	Nevra et al.	12-31-1996	all
	32	5,614,188	Urano et al.	03-25-1997	all
	33	5,628,144	Eastin	05-13-1997	all
	34	5,632,987	Payne et al.	05-27-1997	all
	35	5.645.831	Chilcott et al.	07-08-1997	all
	36	5,665,354	Neyra et al.	09-09-1997	all
	37	5.667.779	Kubo	09-16-1997	aii
	38	5,695,982	Handelsman et al.	12-09-1997	all
	39	5,702,701	O'Donnell	12-30-1997	all
	40	5.753.222	Marrone et al.	105-19-1998	all

				FORE	IGN PATENT DOCUMENT	rs		
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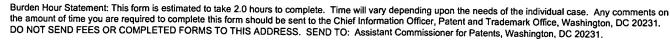
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				U.S. PATENT DOCU	JMENTS	
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	41	5,852,054		Handelsman et al.	12-22-1998	all
	42	5,869,042		Marrone et al.	02-09-1999	all
	43	5.882.641		Shetty	03-16-1999	all
	44	5,882,915		Howell	03-16-1999	all
	45	5,906,818		Heins et al.	05-25-1999	all
	46	5,916,029		Smith et al.	06-29-1999	all
	47	5,919,447		Marrone et al.	07-06-1999	all
	48	5.922.603		Herrera-Estrella et al.	07-13-1999	all
	49	5.972.689		Cook et al.	10-26-1999	all
	50	5,974,734		Eastin	11-02-1999	all
	51	5,998,196		Handelsman et al.	12-07-1999	all
	52	6,015,553		Germida et al.	01-18-2000	all
	53	6,017,525		Logan et al.	01-25-2000	all
	54	6,030,610		Handelsman et al.	02-29-2000	all
	55	6.033,659		Handelsman et al.	03-07-2000	all
	56	6,103,228		Heins et al.	08-15-2000	all
	57	6.232.270		Branly et al.	05-15-2001	all
	58	6,326,016		Moesinger	12-04-2001	all

	FOREIGN PATENT DOCUMENTS										
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	59	STRATSOY, Interaction of Soybean Roots with Soilborne Pathogens and Nonpathogens, Stratsoy Research Database, 1996?, pp. 1-3.						
	60	USDA, Seed's Coat of Many Microbes Wards off Rot, Agricultural Research, Science Update, April 1997, p. 23.						
	61	LUO, Y. & BLEAKLEY, B., Biological Control of Fusarium Head Blight (FHB) of Wheat by Bacillus Strains, 1999 National Fusarium Head Blight Control Forum, 1999, p. 60, Biology/Microbiology Dept., Brookings, SD.						
	62	DATNOFF, L.E. & PERNEZNY, K.L., Effect of Bacterial and Fungal Microorganisms to Colognize Tomato Roots, Improve Transplant Growth and Control Crown and Root Rot, 2000, pp. 1-8, Southwest Florida Research & Education Center, University of Florida,						
	63	USEPA, Biopesticide Fact Sheet, Bacillus subtilis var. amyloliquefaciens strain FZB24, 5/2000, USEPA Office of Pesticide Programs.						

Examiner	Date
Signature	Considered

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